

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO. / TASK NO.	JOB ORDER NUMBER	APPROPRIATE
QSS Group, Inc.	NAS5- 99124 TASK NO. 227 AMENDMENT	561-632-62-01-89	2000

TASK TITLE: (NTE 80 characters; include Project name)

CULPRIT Technology Evaluation

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)

Harry L. Culver	DATE 3/7/00	ORG CODE 561	MAIL CODE 561	PHONE 301-286-5874
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BRANCH HEAD

Robert W. Stone	DATE 3-8-00	CODE 561	PHONE 301-286-5659
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CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)

Robert S. Lebar, Jr.	DATE 3/8/00	CODE 560	PHONE 301-286-6588
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FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?

(If YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)

CONTRACTING OFFICER'S QUALITY REP.

[X] NO [] YES	Larry Moore	DESIGNATED FAM:
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The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:

Date: MAR 13 2000

Contractor will develop specification or statement of work under this task for a future procurement. [X] NO [] YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. [X] NO [] YES [] N/A

Government Furnished Property/Facilities: [X] NO [] YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: [] NO [X] YES If yes: [X] TOTAL [] PARTIAL
If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: [X] NO [] YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

The effective start date of this task is stated in the Contracting Officer's signature box below.

INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	<input checked="" type="checkbox"/> No. 1	No. 2	No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 46,480.

The target fee of this task order is \$ 275.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 46,755.

The maximum fee is \$ 402.

The minimum fee is \$0.

AUTHORIZED SIGNATURE

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

Elizabeth J. Austin

SIGNATURE OF CONTRACTING OFFICER

4/5/00

DATE

ELIZABETH J. AUSTIN
CONTRACTING OFFICER

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE

AUTHORIZED SIGNATURE

DATE

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QSS Group, Inc.	NAS5- 99124	227	

Applicable paragraphs from contract Statement of Work: *Function 4F2*

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

The contractor shall test CMOS Ultra Low Power Radiation Tolerant (CULPRiT) Reed solomon parts, both radiation tolerant and commercial equivalent, that operate at 0.5V - 5V.

Using their expertise in transistor and cell level design of electronic parts that use the GSFC/UNM developed CULPRiT technology, the contractor shall write test plans and test procedures, run tests and debug boards.

PERFORMANCE SPECIFICATIONS:

1. Test plan shall address all functional testing including ambient, thermal, frequency, voltage, bias voltage, TID and SEU tests.
2. Test procedure shall evaluate all aspects of the approved test plan.
3. Test report shall document the performance of the CULPRiT technology based on the test.

APPLICABLE DOCUMENTS:

None.

TASK END DATE: 7/15/2000

MILESTONES/DELIVERABLES AND DATES:

- | | |
|-----------------------------|-----------|
| 1. Complete Test Plan | 4/22/2000 |
| 2. Complete Test Procedures | 5/15/00 |
| 3. Complete Test Report | 7/15/2000 |

PERFORMANCE STANDARDS:

Schedule: On-time delivery of deliverables as shown above
Technical: Meets requirements as determined by the ATR

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Harry Culver, building 23, room E327